

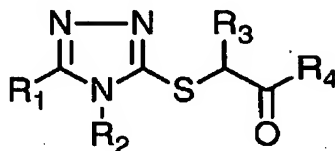
**PATENT**/Docket No. 01453.US1  
Appl. No. 10/776,837  
Filing Date: February 11, 2004  
Reply to Office action of January 6, 2005

### AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions and listings of claims in the application.

#### **Listing of Claims**

1. (Previously presented) A compound of Formula I



Formula I

wherein:

- R<sub>1</sub> is thiophene;  
R<sub>2</sub> and R<sub>4</sub> are independently selected from the group H, C<sub>1</sub>-C<sub>8</sub> alkyl, phenyl, substituted phenyl, benzyl, and substituted benzyl; and  
R<sub>3</sub> is H, C<sub>1</sub>-C<sub>8</sub> alkyl, cycloalkyl, or aryl.
2. (Previously presented) A compound of Claim 1 selected from the group:
- a) 1-(4-methoxyphenyl)-2-{[4-(4-methoxyphenyl)-5-thien-3-yl-4H-1,2,4-triazol-3-yl]thio}ethanone; and
  - b) 1-(4-fluorophenyl)-2-{[4-(4-methoxyphenyl)-5-thien-3-yl-4H-1,2,4-triazol-3-yl]thio}ethanone.
3. (Previously presented) A method of treating parasitism by insects or helminths comprising administering to a mammal in need of such treatment a therapeutically effective amount of a compound of claim 1 or a pharmaceutically acceptable salt thereof.
4. (Previously presented) The method of Claim 3 wherein the compound is:
- a) 1-(4-methoxyphenyl)-2-{[4-(4-methoxyphenyl)-5-thien-3-yl-4H-1,2,4-triazol-3-yl]thio}ethanone; or
  - b) 1-(4-fluorophenyl)-2-{[4-(4-methoxyphenyl)-5-thien-3-yl-4H-1,2,4-triazol-3-yl]thio}ethanone.
5. (Currently amended) A pharmaceutical composition containing a compound of claim 1 or a pharmaceutically acceptable salt thereof.
6. (Previously presented) A composition of Claim 5 wherein the compound is:

FORM AMEND  
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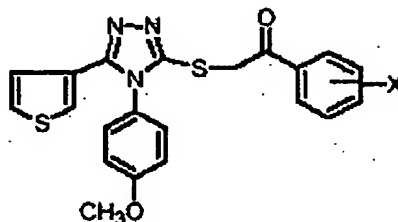
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- a) 1-(4-methoxyphenyl)-2-[[4-(4-methoxyphenyl)-5-thien-3-yl-4H-1,2,4-triazol-3-yl]thio]ethanone; or
- b) 1-(4-fluorophenyl)-2-[[4-(4-methoxyphenyl)-5-thien-3-yl-4H-1,2,4-triazol-3-yl]thio]ethanone.

7. (Previously presented) A compound of claim 1 of the following formula:



wherein X is 4-OMe or X is 4-F.

- 8. (Previously presented) A method of treating parasitism by insects or helminths comprising administering to a mammal in need of such treatment a therapeutically effective amount of a compound of claim 7 or a pharmaceutically acceptable salt thereof.
- 9. (Currently amended) A pharmaceutical composition containing a compound of claim 7 or a pharmaceutically acceptable salt thereof.
- 10. (Previously presented) A method of treating parasitism by insects or helminths comprising administering to a mammal in need of such treatment a therapeutically effective amount of a composition of claim 9.

FORM AMEND  
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